Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

CLAIMS AS FILED - PART I (Column 1) (Column 2)						SMALL TYPE	ENTITY		OTHER	
FC)R		R FILED		(Column 2) NUMBER EXTRA			OR	SMALL	
					5254565446	RATE	FEE		RATE	FEE
BASIC FEE							345.00	OR		690.00
TO	TAL CLAIMS	31	minus :	20= * //		X\$ 9=	·	OR	X\$18=	198
IND	EPENDENT CLAI	MS /	minus	3= * 5		X39=		OR	8 × 78€	672
MU	ILTIPLE DEPENDE	120			000	07.0				
* If.	the difference in	+130=		OR	+260=					
		AIMS AS A				TOTAL		OR	TOTAL	
		(Column 1)	WENDEL	(Column 2)	(Column 3)	OTHER TH SMALL ENTITY OR SMALL ENT				
MENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT		31	Minus	<i> 3/</i>	=	X\$ 9=		OR	X\$18=	
AME	Independent +	//	Minus	*** / 2		X39=		OR	X78=	
Ĩ	PAD for 12			PENDENT CLAIM		+130=		OR	+260=	273
				·		TOTAL		OR	TOTAL	
		(Column 1)		(Column 2)	(Column 3)	ADDIT. FEE		/	ADDIT. FEE	-
ENTRE		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMEN	Total +		Minus	**	=	X\$ 9=		OR	X\$18=	
IME	Independent *		Minus	***	=	X39=			X78=	
_	FIRST PRESENT	ATION OF MU	JLTIPLE DEF	PENDENT CLAIM			.	OR	•	
	¥.					+130=		OR	+260=	
						TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
·		(Column 1) CLAIMS		(Column 2) HIGHEST	(Column 3)			_		
AMENDMENT C		REMAINING AFTER AMENDMENT	in a	NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
N	Total +		Minus	.**	=	X\$ 9=		OR	X\$18=	
AME	Independent *		Minus	***	=	X39=		OR	X78=	
	FIRST PRESENT	ATION OF MU	JLTIPLE DEF	ENDENT CLAIM		-				
* 1	the entry in column	1 is less than th	e entry in colu	mn 2. write "0" in col	lumn 3	+130=		OR.	+260=	
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.										

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1996

Application or Docket Number

8/88243/

CLAIMS AS FILED - PART I (Column 1) (Column 2)						SMAL	L ENTITY	OR	OTHER THAN SMALL ENTITY	
FOF	1	NUMB	BER FILED	NUMBER	EXTRA	RATE	FEE	1	RATE	FEE
BAS	SIC FEE		The state of the s				385.00	OR		770.00
	TAL CLAIMS		99 minu	us 20 = * 7 9		x\$11=		OR	x\$22=	1739
	EPENDENT CL	L		nus 3 = * 4		x40=		OR	x80=	320
		IDENT CLAIM PRE				+130=		OR	+260=	Jac
* If t	he difference in c	column 1 is less than	zero, enter "0"	in column 2		TOTAL	+	OR	TOTAL	2828
		CLAIMS AS	AMENDE	O - PART II			<u> </u>	Un	1	
		(Column 1)		(Column 2)	(Column 3)	SMAL	L ENTITY	OR		R THAN L ENTITY
AMENDMENT A	Ċ.	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	27	Minus	** 99	=	x\$11=		OR	x\$22=	
AME	Independent		Minus	*** 7	=	x40=		OR	/x80=	
	FIRST PRE	SENTATION OF	MULTIPLE	DEPENDENT CL	.AIM	+130=		OR	+260=	
		(Column 1)		(Column 2)	(Column 3)	TOTAL ADDIT. FEE		OR ,	TOTAL ADDIT. FEE	
ENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
MENDMENT	Total	*	Minus	**	= ,	x\$11=		OR	x\$22=	
	Independent	*	Minus	***	=	x40=		OR	x80=	
A	FIRST PRES	SENTATION OF	MULTIPLE	DEPENDENT CLA	AIM	+130=		OR	+260=	
		(2-1				TOTAL		00	TOTAL	
_		(Column 1) CLAIMS	¥ 777	(Column 2)	(Column 3)	ADDIT. FEE			ADDIT. FEE	
AMENDMENT C		REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*	Minus	**	=	x\$11=		OR	x\$22=	
ME	Independent	*	Minus	***	=	x40=		OR	x80=	
				DEPENDENT CLA		+130=		OR	+260=	
*** If t	the "Highest Num	mber Previously Paid mber Previously Paid	aid For" IN THIS aid For" IN THIS	umn 2, write "0" in colur S SPACE is less than 2 S SPACE is less than 3	20, enter "20." 3. enter "3."	TOTAL ADDIT, FEE		OR A	TOTAL ADDIT. FEE	

PATENT APPLICATION FEE DETERMINATION RECORD Effective November 10, 1998 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [OR SMALL ENTITY NUMBER FILED **NUMBER EXTRA** FOR RATE FEE RATE FEE 380.00 760.00 **BASIC FEE** OR 00 80 minus 20= TOTAL CLAIMS X\$ 9= X\$18= 080 OR minus 3 = INDEPENDENT CLAIMS X78= X39= OR MULTIPLE DEPENDENT CLAIM PRESENT +260= +130= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR **CLAIMS AS AMENDED - PART II** OTHER THAN SMALL ENTITY SMALL ENTITY OR (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL TIONAL RATE RATE ENDMENT **AFTER PREVIOUSLY EXTRA** FEE FEE **AMENDMENT** PAID FOR X\$18= Total Minus X\$ 9= OR Independent Minus X78= X39= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL TIONAL RATE RATE **PREVIOUSLY** AMENDMENT AFTER EXTRA FEE AMENDMENT PAID FOR Minus Total X\$18= X\$ 9= OR Independent Minus *** X78= X39 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= See CPA OR TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 3) (Column 2) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL RATE TIONAL RATE AMENDMENT **PREVIOUSLY** AFTER **EXTRA AMENDMENT PAID FOR** FEE FEE **Total** Minus X\$ 9= X\$18= OR Independent Minus X39= X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL **If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

**If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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Application or Docket Number



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY OF COMMERCE AND COMMISSIONER OF PATENTS AND TRADEMARKS

NOTICE OF FILING/CLAIM FEE(S) DUE TO ENSURE PROPER CREDIT OF FEES, PLÉASE RETURN A COPY OF THIS FEE CALCULATION SHEET WITH YOUR RESPONSE.

APPLICATION	NUMBER:			:			,
		Total F	ee Calcula	ation			
	Fee Code	Total # Claims	Number Extra	x	Fee	Fee =	Total
	Sm./Lg.				Sm. Entity	Lg. Entity	
Basic Filing Fee	201/101					770	
Total Claims >20	203/103		0 = 79			<u>1738</u>	·
Independent Claims >3	202/102	7 -	s = <u>4</u>	x		320	
Mult. Dep Claim Present	204/104						
Surcharge	205/105				·	130	8.
English Translation		4	'wsuft	Èi C1	ent		*
TOTAL FEE CALCUL	ATION	ン	'N suft fu	WD	5		2958
Fees due upon filing	the application	:					
Total Filing Fees Due	e = \$	2958					
Less Filing Fees Subr	mitted -\$_	Ø	· · · · · · · · · · · · · · · · · · ·				
BALANCE DUE	=\$_	2958					

Office of Initial Patent Examination